

LB126780

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/8/2023 11:37

Test: TKN-NH3

Sample Id	<i>M/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.846	0.0	0.616	
ICB1	-0.031	0.0	0.015	
CCV1	5.248	0.0	0.665	
CCB1	-0.033	0.0	0.015	
RL CHEK	0.498	0.0	0.080	
PB154606BL	-0.036	0.0	0.015	
PB154606BS	4.875	0.0	0.619	
O3881-01	0.619	0.0	0.095	
O3881-01DUP	0.610	0.0	0.094	
O3881-01MS	5.251	0.0	0.665	
O3881-01MSD	5.333	0.0	0.676	
O3881-02	0.780	0.0	0.115	
CCV2	5.211	0.0	0.661	
CCB2	-0.024	0.0	0.016	
O3869-01	9.882	0.0	1.236	
CCV3	5.437	0.0	0.688	
CCB3	-0.033	0.0	0.015	

99.6% (50-150)
RM

N	17
Mean	2.849
SD	3.0497
CV%	107.04

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 08 09:23:30 2023

Tue Aug 08 11:33:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.031	mg/l	8/8/2023 9:23:30	
0.5PPM	A	TKN-NH3	P	0.479	mg/l	8/8/2023 9:23:31	
1.0PPM	A	TKN-NH3	P	1.0135	mg/l	8/8/2023 9:23:32	
2.5PPM	A	TKN-NH3	P	2.5757	mg/l	8/8/2023 9:23:33	
5.0PPM	A	TKN-NH3	P	5.0472	mg/l	8/8/2023 9:23:34	
6.7PPM	A	TKN-NH3	P	6.542	mg/l	8/8/2023 9:23:35	
10.0PPM	A	TKN-NH3	P	10.0403	mg/l	8/8/2023 9:23:36	
ICV1	S	TKN-NH3	P	4.8458	mg/l	8/8/2023 10:19:28	
ICB1	S	TKN-NH3	P	-0.031	mg/l	8/8/2023 10:19:30	
CCV1	S	TKN-NH3	P	5.2485	mg/l	8/8/2023 10:19:33	
CCB1	S	TKN-NH3	P	-0.0326	mg/l	8/8/2023 10:19:34	
RL CHEK	S	TKN-NH3	P	0.4985	mg/l	8/8/2023 10:19:37	
PB154606BL	S	TKN-NH3	P	-0.0359	mg/l	8/8/2023 10:19:39	
PB154606BS	S	TKN-NH3	P	4.8752	mg/l	8/8/2023 10:30:09	
O3881-01	S	TKN-NH3	P	0.6194	mg/l	8/8/2023 10:30:11	
O3881-01DUP	S	TKN-NH3	P	0.6097	mg/l	8/8/2023 10:30:12	
O3881-01MS	S	TKN-NH3	P	5.2512	mg/l	8/8/2023 10:30:13	
O3881-01MSD	S	TKN-NH3	P	5.3328	mg/l	8/8/2023 10:30:14	
O3881-02	S	TKN-NH3	P	0.7797	mg/l	8/8/2023 10:30:15	
CCV2	S	TKN-NH3	P	5.2111	mg/l	8/8/2023 10:30:18	
CCB2	S	TKN-NH3	P	-0.0238	mg/l	8/8/2023 10:30:19	
O3869-01	S	TKN-NH3	P	9.8823	mg/l	8/8/2023 11:33:02	
CCV3	S	TKN-NH3	P	5.4366	mg/l	8/8/2023 11:33:06	
CCB3	S	TKN-NH3	P	-0.0331	mg/l	8/8/2023 11:33:08	

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Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM

Instrument ID : Konelab

8/8/2023 9:33

Test TKN-NH3

Accepted

8/8/2023

9:33

Factor

8.124

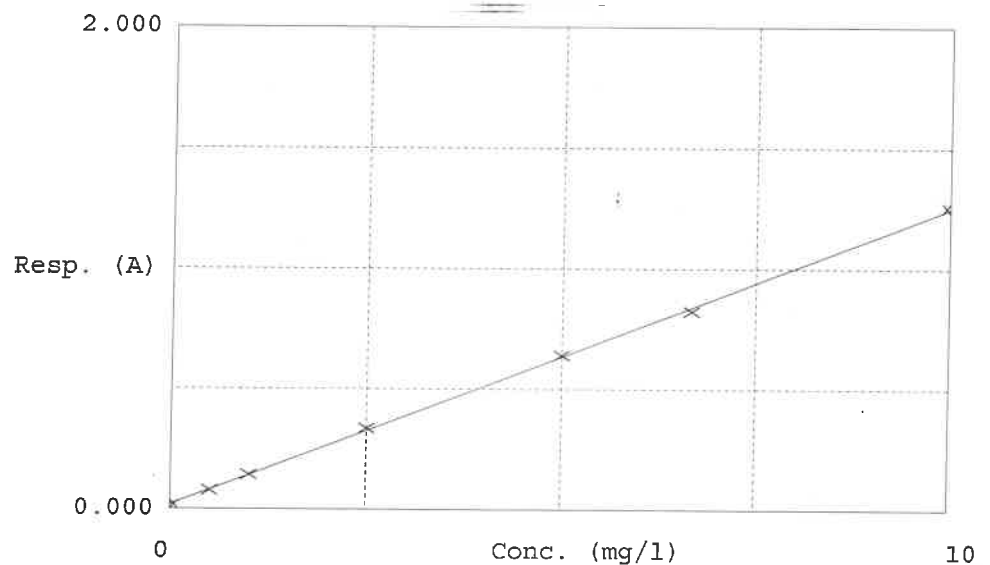
Bias

0.019

Coeff. of det.

0.999678

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	-0.0310	0.0000	-
2	TKN-10	0.078	0.4790	0.5000	-4.2
3	TKN-10	0.144	1.0135	1.0000	1.4
4	TKN-10	0.336	2.5757	2.5000	3.0
5	TKN-10	0.640	5.0472	5.0000	0.9
6	TKN-10	0.824	6.5420	6.6667	-2.4
7	TKN-10	1.255	10.0403	10.0000	0.4

RM

08/08/23